

METHOD FOR PRODUCING LOW CARBON STEEL

ABSTRACT

A method for producing low carbon steel wherein molten steel is decarburized in a three stage refining procedure comprising a first stage wherein oxygen is provided for decarburization enveloped in a gas shroud, a second stage wherein oxygen is provided for decarburization enveloped in a flame shroud, and a third stage wherein inert gas or oxygen and inert gas is provided enveloped in a flame shroud.